

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Bonnert et al. 10/551,783 Serial No. Filed

Examiner

Art Unit

Unknown Unknown

July 7, 2006

Conf. No. : 5616

Title

NOVEL COMPOUNDS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application to reflect the correct spelling of the name of applicant Rasul Rukhsana. The error was made by the U.S. Patent and Trademark Office as evidenced by the Transmittal Letter and Combined Declaration and Power of Attorney (copies enclosed).

Please supply a corrected Filing Receipt to the undersigned with respect to this application. A copy of the original Filing Receipt showing the desired changes in red ink is attached for your convenience.

No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050, referencing Attorney Docket No. 06275-474US1.

Respectfully submitted,

Fish & Richardson P.C. 225 Franklin Street

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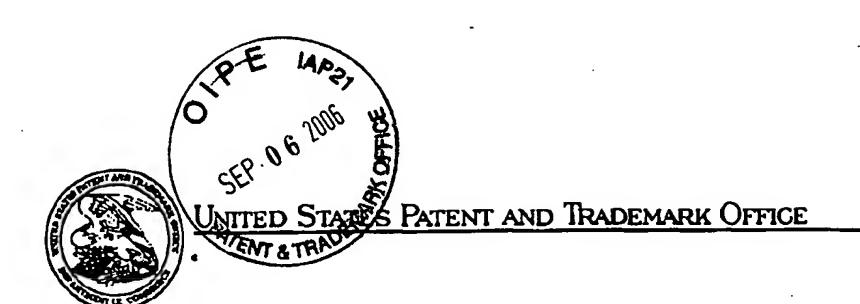
Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FILING OR 371 DRAWINGS TOT CLMS IND CLMS FIL FEE REC'D ATTY.DOCKET NO **ART UNIT** APPL NO. (c) DATE 1280 06275-474US1 101016-1P US 19

1614 10/551,783 07/07/2006

**CONFIRMATION NO. 5616** 

26164 FISH & RICHARDSON P.C. P.O BOX 1022 **MINNEAPOLIS, MN 55440-1022**  FILING RECEIPT \*OC00000020051845\*

Date Mailed: 08/17/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

### Applicant(s)

11

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Rukhsana

Power of Attorney: The patent practitioners associated with Customer Number 26164.

# Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE04/00535 04/06/2004

# Foreign Applications

SWEDEN 0301010-5 04/07/2003

If Required, Foreign Filing License Granted: 08/16/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/551,783** 

Projected Publication Date: 11/23/2006

Non-Publication Request: No

Early Publication Request: No

Title

Novel compounds

**Preliminary Class** 

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## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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#### **NOT GRANTED**

1:

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SEP 0 6 2006

# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 06275-474US1 101016-1P US

15	COI	NCERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		
		TIONAL APPLICATION NO. 004/000535	INTERNATIONAL FILING DATE 6 April 2004	PRIORITY DATE CLAIMED 7 April 2003	
	•	INVENTION - ompounds			
Rog	ger Bo	NT(S) FOR DO/EO/US onnert, Stephen Brough, Andrew Davies nen Thom	, Timothy Luker, Thomas McInally, Iar	n Millichip, Garry Pairaudeau, Anil Patel, Rukhsana Rasul	
App	olican	t herewith submits to the United States I	Designated/Elected Office (DO/EO/US)	) the following items and other information:	
1.	$\boxtimes$	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C	C. 371.	
2.		This is a SECOND or SUBSEQUENT	submission of items concerning a sub-	mission under 35 U.S.C. 371.	
3.		This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C	2. 371(f)). The submission must include items	
4.	$\boxtimes$	The US has been elected (Article 31).			
<b>Ś.</b>	$\boxtimes$	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))		
		b. has been communicated by the	nly if not communicated by the Internate International Bureau.  Ition was filed in the United States Reco		
		An English language translation of the			
6.	ب	<ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted</li> </ul>			
<b>7</b> .	$\boxtimes$	Amendments to the claims of the Intern	•		
		b. have been communicated by	only if not communicated by the International Bureau.  r, the time limit for making such amend		
	٠.	d. A have not been made and will	not be made.		
8.		An English language translation of ame	endments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).	
9.		An oath or declaration of the inventor(s	s) (35 U.S.C. 371(c)(4)).		
10.		An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes to the International Preliminar	y Examination Report under PCT	
	Iter	ns 11 to 20 below concern document(s	or information included:		
11.	$\boxtimes$	An Information Disclosure Statement u	mder 37 C.F.R. 1.97 and 1.98.		
12.		An assignment document for recording	. A separate cover sheet in compliance	e with 37 C.F.R. 3.28 and 3.31 is included.	
13.	$\boxtimes$	A preliminary amendment.			
14.		An Application Data Sheet under 37 C	.F.R. 1.76.		
15.		A substitute specification.			
16.		A power of attorney and/or change of a	ddress letter.		
17.			•••	ale 13ter.2 and 37 C.F.R. 1.821 - 1.825.	
18.		A second copy of the published interna			
	_	A second copy of the English language			
19.		17 poonid only of me miguou mugange			
			. •		
				CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EV 366530982 US Date of Deposit: 10 5 05	
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20. Other items or information:
Copies of the published International Application (122 pages) with ISR (4 pages); IPER (6 pages)

The following fees have been submitted					CALCULATIONS	PTO USE ONLY
C200					\$300.00	*
22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations					\$200.00	
IPEA Search fee (37 CFR Inter International Search prev	on of the ISA A/US indicate 1.445(a)(2)) mational Sea h Report prepiously comm	JUS or the internation es all claims satisfy posture ) has been paid on the rching Authority pared by an ISA other nunicated to the US by	nal preliminary examination rovisions of PCT Article 33(stinternational application to the than the US and provided to the IB	1)-(4)\$0 the USPTO as an\$100 the Office or\$400	\$400.00	
An onici sidadons		al of 21, 22 and 23 =		· · · · · · · · · · · · · · · · · · ·	\$900.00	
Additional fee sequence listin	for specificat g in compliat ium) (37 CFI	tion and drawings file nce with 37 CFR 1.82 R 1.492(j)).	ed in paper over 100 sheets (ed in paper or computer prograper or fraction thereof.	excluding ram listing filed in an		
	Extra Sheets	Number of ea	ach additional 50 or fraction d up to a whole number)	RATE		
122-100 =	22	2/50= 1		X \$250	\$250.00	
Surcharge of \$130	for furnishin	ng any of the search for ational stage (37 C.F.	ee, examination fee, or the oa R. 1.492(h)).	th or declaration after the	\$0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE		
Total Clain	ns	19 - 20 =	0	x \$50	\$0.00	
Independent C	aims	1 - 3 =	0	x \$200	\$0.00	
MULTIPLE DEPE	NDENT CLA	AIM(S) (if applicable		+ \$360	\$0.00	
				VE CALCULATIONS =	\$1,150.00	
Applicant claim	s small entity	y status. See 37 C.F.F	R. 1.27. Fees above are reduced	ced by 1/2.	\$0.00	
Processing fee of \$ priority date (37 C.			nslation later than 30 months	SUBTOTAL = s from the earliest claimed +	\$1,150.00 \$0.00	
TOTAL NATIONAL FEE =					\$1,150.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					\$0.00	
				AL FEES ENCLOSED =	\$1,150.00	
					Amount to be refunded:	\$0.00
					Amount to be charged:	\$0.00

a. 🛛	A check in the amount of \$1,150.00 to	o cover the ab	ove fees is enclos	ed.	
ъ. 🗆	Please charge my Deposit Account No. A duplicate copy of this sheet is enclose		he amount of \$0.0	0 to cover the above fees.	
c. 🛛	The Commissioner is hereby authorize Account No. 06-1050. A duplicate cor			which may be required, or	credit any overpayment to Deposit
d. 🔲	Fees are to be charged to a credit card. be included on this form. Provide cre				lic. Credit card information should not
	Where an appropriate time limit und granted to restore the International				ive (37 C.F.R. 1.137(a) or (b) must be
SEND A	LL CORRESPONDENCE TO:	·			M (433-431)
	PTO Customer No:	26164		SIZNATURE Ja	nic K. Fraser, Ph.D., J.D.
		·		NAME	34,819
				REGISTRATION N	UMBER

21180313.doc



## COMBINED DECLARATION AND POWER OF ATTORNEY

as a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

#### **NOVEL COMPOUNDS**

	is attached hereto.	•	
OR	[] £1.d on	with Express Mail No.	(Application Number not yet known).
ΛD	was filed on	with Express Mail No.	(Application Number not yet known).
OR	was filed on 06 April 20	04 (06.04.2004) as United	d States Application Number or
		Number <u>PCT/SE2004/000535</u>	and was amended on
		(if applicable).	
	· <del>···</del>		
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نسماییط		ewed and understand the contents of the symmetry of the symmetry amendment referred to above.	e above-identified specification,
meruu	ing the claims, as afficience by an	iy amendment referred to above.	
	I acknowledge the duty to disc	close information which is material to	patentability as defined in 37 CFR
§1.56.	•		
	•		
	I hereby claim the benefit und	er Title 35. United States Code. 81190	e)(1) of any United States provisional
applic	ation(s) listed below:	· · · · · · · · · · · · · · · · · · ·	c)(1) 01 -u) 01_00 0 pro viole
-FF		·	
<u></u> -	U.S. Serial No.	Filing Date	<u>Status</u>
		··	
	I hereby claim the benefit und	er Title 35. United States Code, §120	of any United States application(s), or
<b>8365</b> (6			of any United States application(s), or isted below and, insofar as the subject
matter	c) of any PCT International applic of each of the claims of this app	cation designating the United States, l lication is not disclosed in the prior U	isted below and, insofar as the subject nited States application or PCT
matter Intern	c) of any PCT International applic of each of the claims of this appartional application in the manner	cation designating the United States, I lication is not disclosed in the prior Upprovided by the first paragraph of Tit	isted below and, insofar as the subject nited States application or PCT le 35, United States Code, §112, I
matter Internackno	c) of any PCT International application of the claims of this applational application in the manner wledge the duty to disclose all in	cation designating the United States, I lication is not disclosed in the prior Uprovided by the first paragraph of Tit formation I know to be material to pat	isted below and, insofar as the subject nited States application or PCT le 35, United States Code, §112, I entability as defined in Title 37, Code
matternackno	c) of any PCT International application of each of the claims of this applational application in the manner wledge the duty to disclose all interal Regulations, §1.56(a) which	cation designating the United States, I lication is not disclosed in the prior Upprovided by the first paragraph of Tit formation I know to be material to path became available between the filing of	isted below and, insofar as the subject nited States application or PCT le 35, United States Code, §112, I entability as defined in Title 37, Code
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matternackno	c) of any PCT International application of each of the claims of this applational application in the manner wledge the duty to disclose all interal Regulations, §1.56(a) which	cation designating the United States, I lication is not disclosed in the prior Upprovided by the first paragraph of Tit formation I know to be material to path became available between the filing of	isted below and, insofar as the subject nited States application or PCT le 35, United States Code, §112, I entability as defined in Title 37, Code



I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
SE	0301010-5	07 April 2003 (07.04.2003)	

I hereby appoint all registered practitioners associated with Customer Number 26164 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

#### **Customer Number 26164**

Direct all telephone calls to JANIS K. FRASER, Ph.D., J.D., Reg. No. 34,819, at telephone number (617) 542-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of Inventor:	PATEL, Anil		
Inventor's Signature:	Afacts	_ Date:	19/09/05
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			*
Full Name of Inventor:	RASUL, Rukhsana		
Inventor's Signature:	L-Norl.	_ Date:	20/9/05
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Citizenship:	GB		
Post Office Address:	AstraZeneca R&D Charnwood, Bakewell Road, Lough United Kingdom	borough,	Leicester, LE11 5RH,
Full Name of Inventor:	THOM, Stephen		
Inventor's Signature:	Stople Obm	_ Date:	26/08/05
Residence Address:	Loughborough, United Kingdom		•
Citizenship:	GB		
Post Office Address:	AstraZeneca R&D Charnwood, Bakewell Road, Lough	borough,	Leicester, LE11 5RH,

United Kingdom